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# **JOPES**

# **Executive**

# **Presentation**

**Joint Deployment Training Center**  
***Mr. Larry Romaine***



# JOPES Executive Presentation

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## Agenda

- **Introduction**
- **JOPES**
  - **Players**
  - **Pubs**
  - **Communications**
  - **Information Technology Tools**
  - **TPFDD**
  - **Demo (as required)**



# JDTC Training CONOPS

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## Joint Deployment Training Center

- **Evolutionary Tailored Programs**
- **Functional Training**
- **JOPES Application Training**
  - **MTTs and Resident Instruction**
  - **Web-Based Training**
    - <http://www.jdtc.jfcom.mil>
    - <http://www.jdtc.jfcom.smil.mil>



# JOPES

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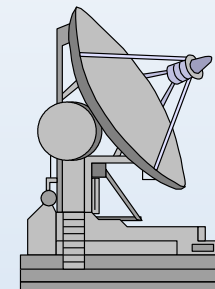
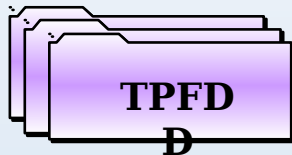
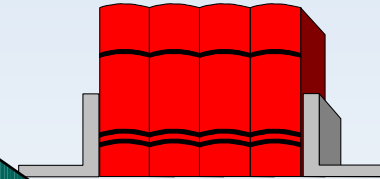
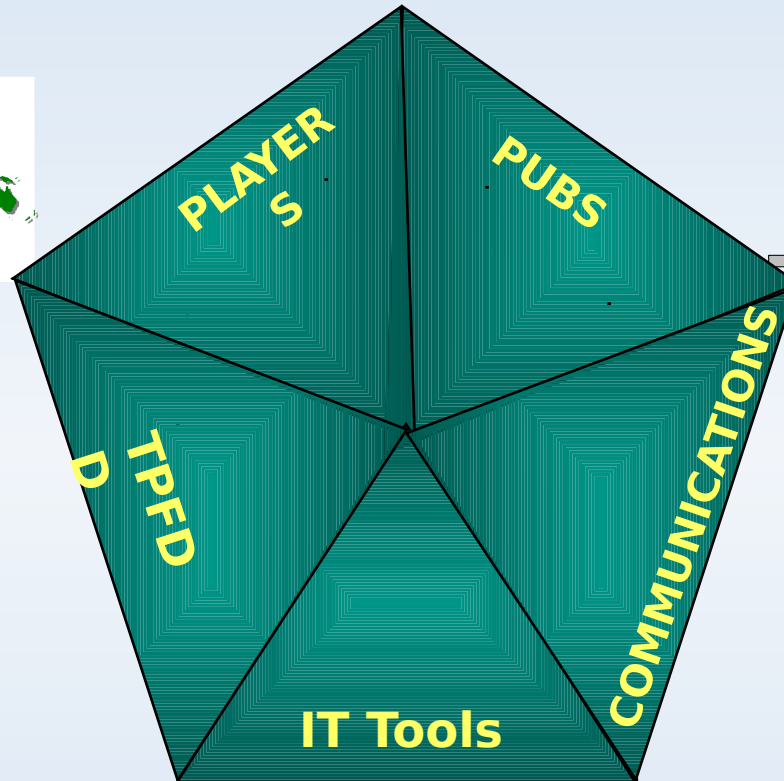
## Defined

**The Joint Operation Planning and Execution System (JOPES) is the system used to monitor, plan and execute mobilization, deployment, employment, and sustainment activities associated with joint operations.**

***JP 1-02***

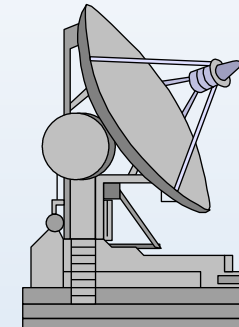
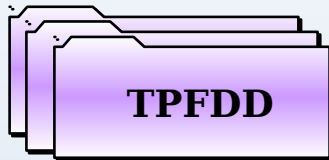
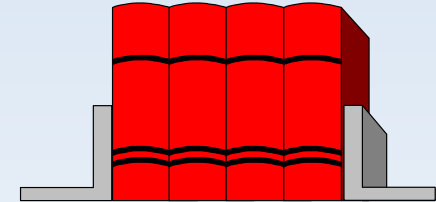
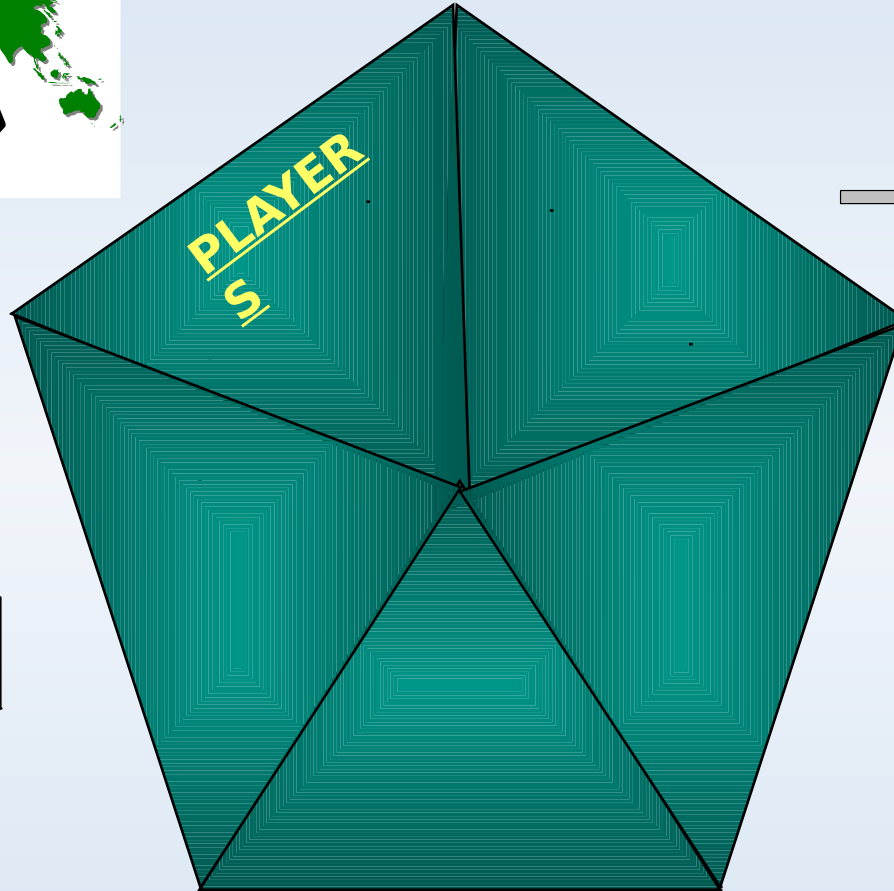


# JOPES System



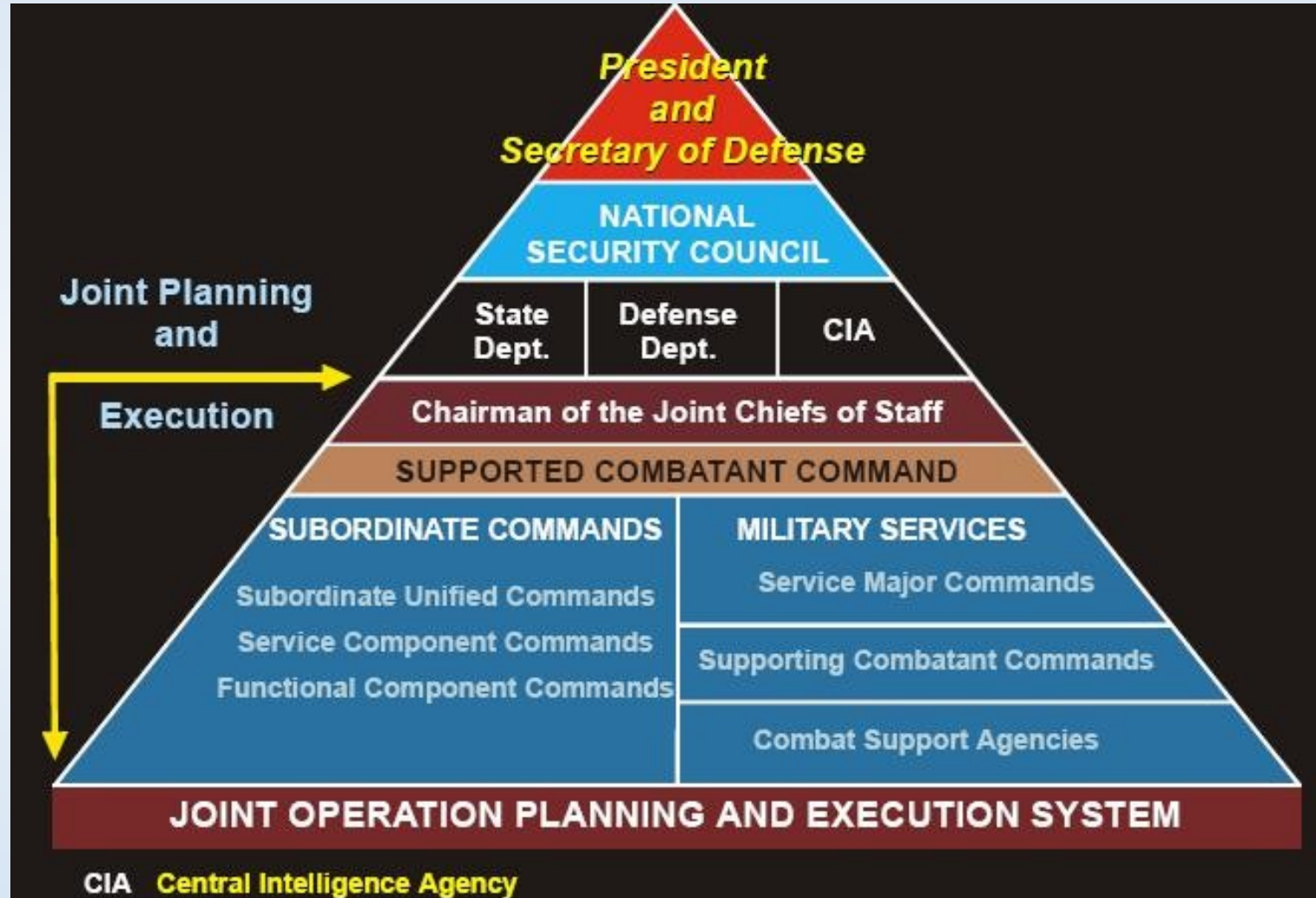


# JOPES System





# Joint Planning and Execution Community





# Combatant Commands

\*AFRICOM is scheduled to be fully active in 2008.

**President  
&  
SecDef**

**United States  
European  
Command  
(EUCOM)**

**United States  
Central  
Command  
(CENTCOM)**

**United States  
Pacific  
Command  
(PACOM)**

**United States  
Special  
Operations  
Command  
(SOCOM)**

**United States  
Transportation  
Command  
(TRANSCOM)**

**United States  
Africa  
Command  
(AFRICOM)\***

**United States  
Southern  
Command  
(SOUTHCOM)**

**United States  
Northern  
Command  
(NORTHCOM)**

**United States  
Joint  
Forces  
Command  
(USJFCOM)**

**United States  
Strategic  
Command  
(STRATCOM)**

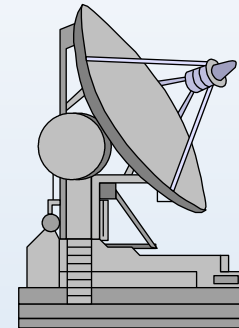
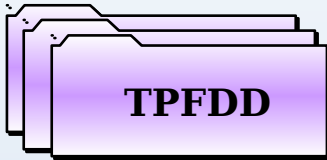
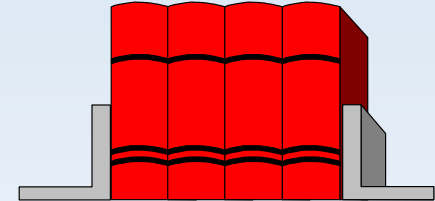
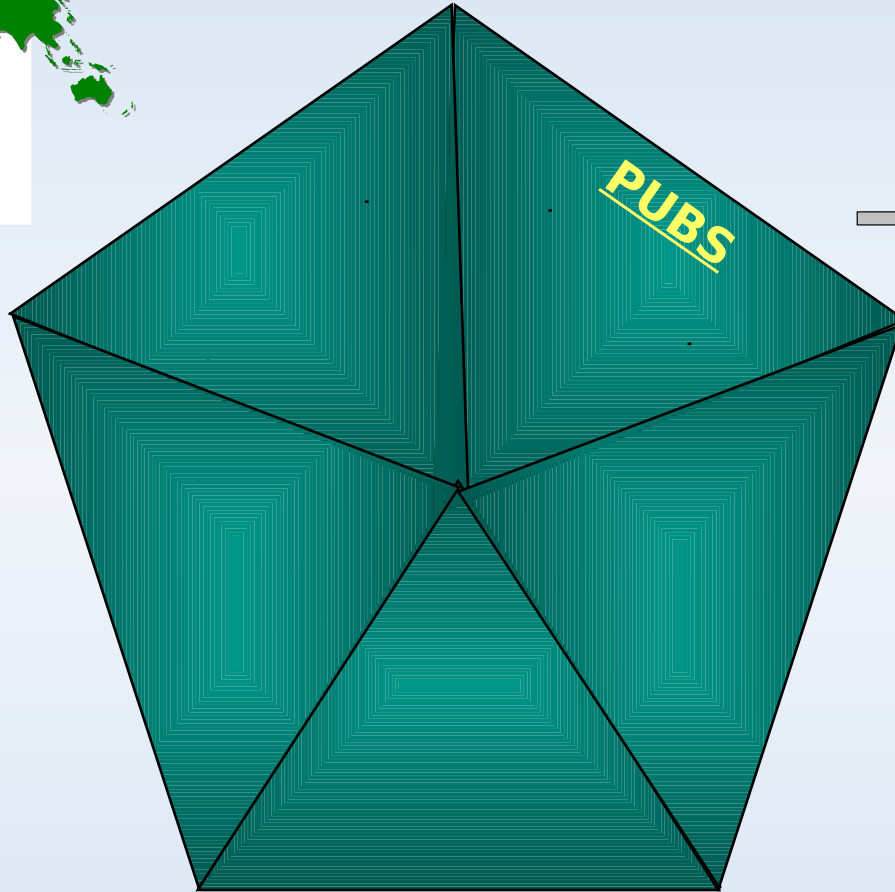
**Geographic Responsibility**

**Functional Responsibility**





# JOPES System





# JOPES Publications

## CJCSM 3122 Volumes I, II, III

**CJCSM**  
**3122.01A**  
**JOPES**  
**Volume I**  
  
**PLANNING**  
**POLICIES AND**  
**PROCEDURES**

**CJCSM**  
**3122.03B**  
**JOPES**  
**Volume II**  
  
**FORMATS**  
**AND**  
**GUIDANCE**

**CJCSM**  
**3122.02C**  
**JOPES**  
**Volume III\***  
**CRISIS ACTION**  
**TPFDD**  
**DEVELOPMENT &**  
**DEPLOYMENT**  
**EXECUTION**

**CJCSM**  
**3122.04B**  
**JOPES**  
**Volume II**  
  
**SECRET**  
**Supplement**  
  
**FORMATS**  
**AND**  
**GUIDANCE**

**\* Vol III Contains  
the Standard TPFDD  
LOI**



# **JOPES TPFDD Guidance**

- **Supported Cdrs produce AOR-Specific Supplemental Instructions for each TPFDD they manage**
- **This guidance provides AOR-Specific:**
  - **Numbering/grouping conventions for requirements**
  - **Movement validation procedures**
  - **Transit times and date windows**
  - **Approved ports of embarkation and debarkation**
  - **Sustainment, replacement, and retrograde procedures**
  - **Guidance for the TPFDD's related Newsgroup**
  - **Other detailed guidance as required**

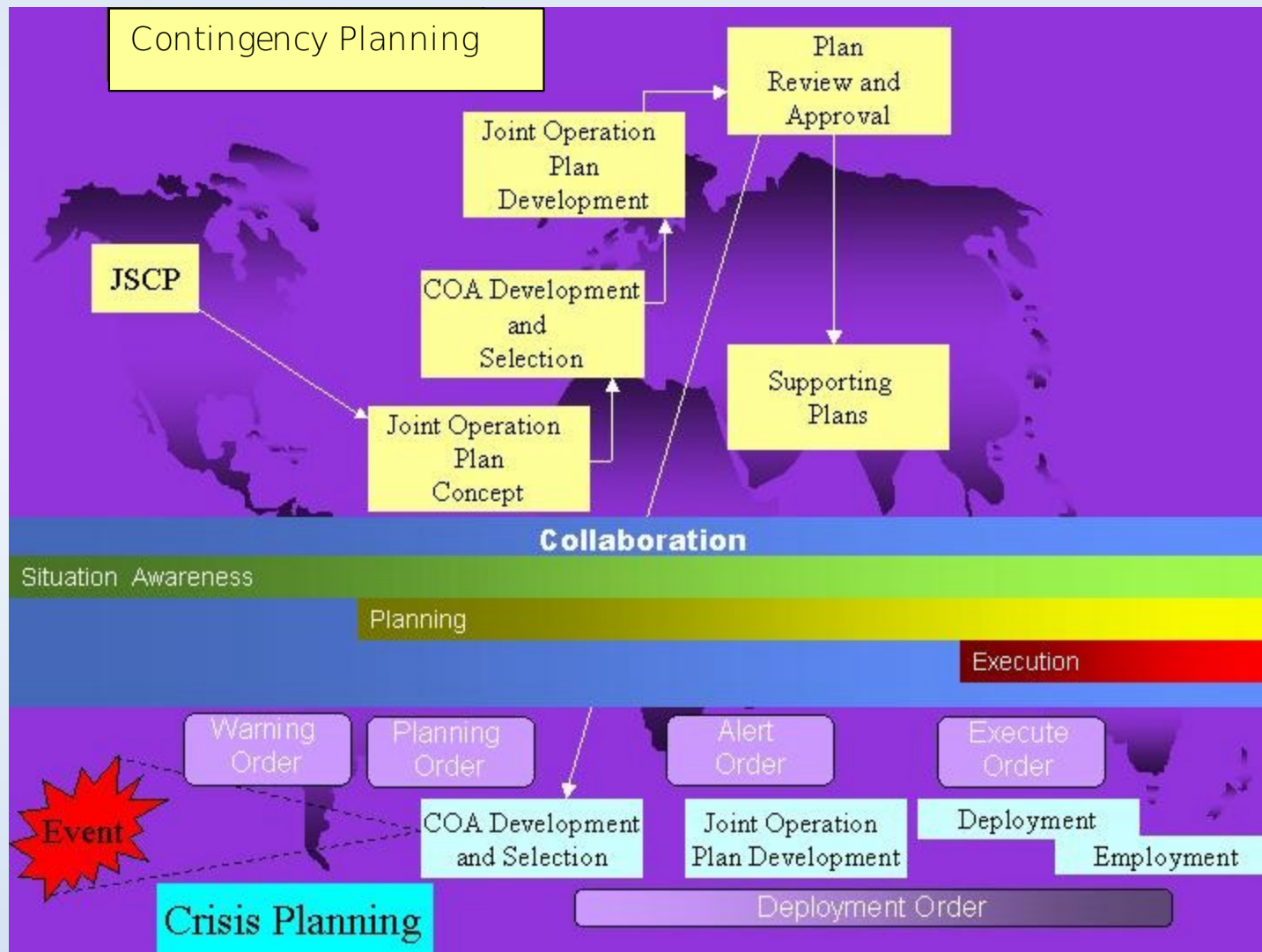
***When properly prepared and followed, TPFDD guidance lends order and executability to the Plan / Operation / Exercise.***



# Contingency and Crisis Action Planning



## CJCSM 3122.01A Volume I



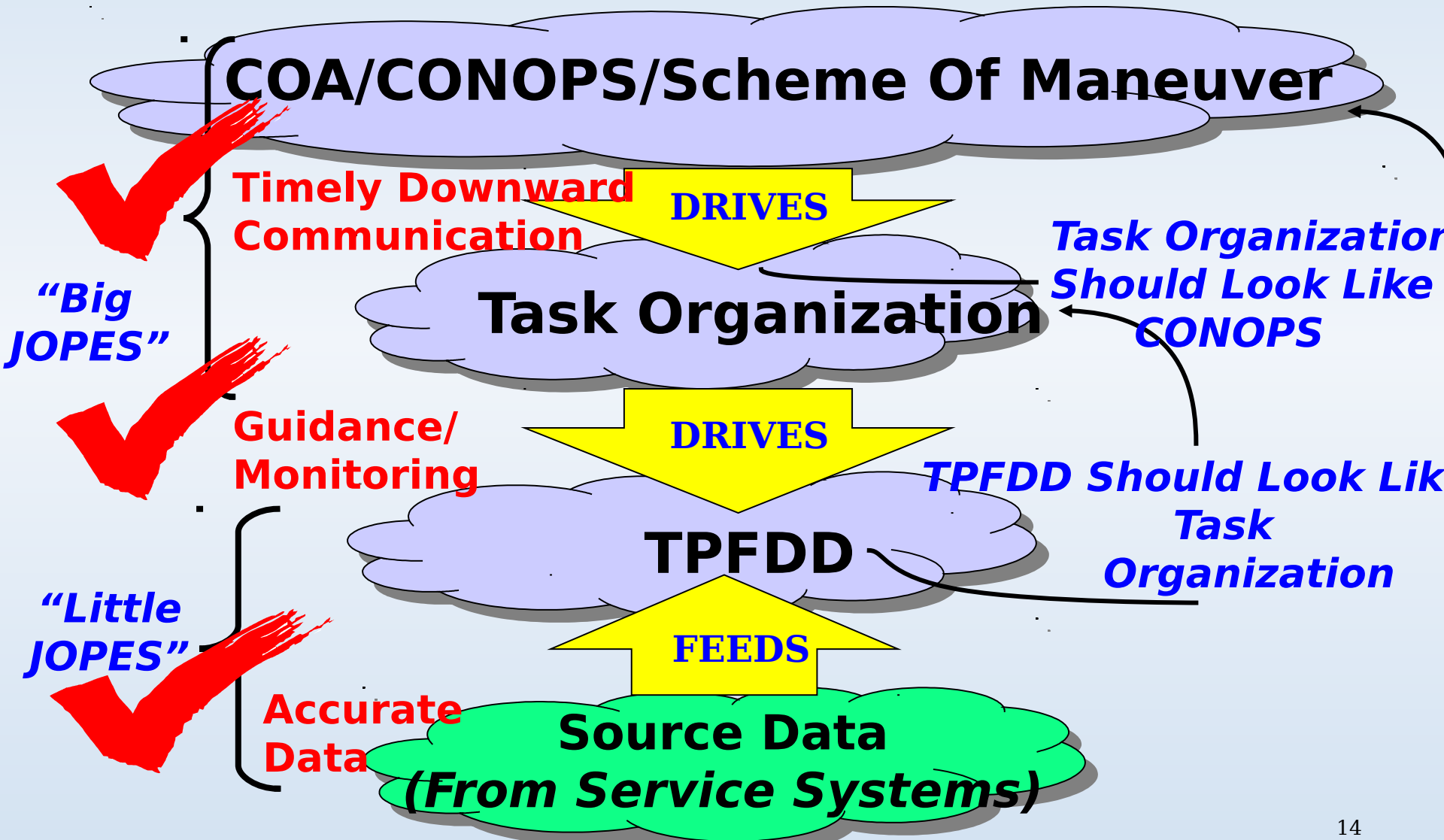


# Crisis Action Planning Summary

<u>Activity I</u> <u>Situation</u>	<u>Activity II</u> <u>Planning</u>	<u>Activity III</u> <u>Execution</u>
Situation Awareness	Course of Action Development	Execution
<ul style="list-style-type: none"><li>• Event Occurs</li><li>• CDRs Evaluation</li><li>• Report event to President/SecDef/ CJCS</li><li>• CDR's Assessment Report to CJCS</li><li>• CJCS/President and SecDef evaluation</li><li>• President/ SecDef crisis decision</li></ul>	<ul style="list-style-type: none"><li>• Planning Order</li><li>• COAs developed and evaluated</li><li>• Deployment databases established</li><li>• USTRANSCOM component deployment estimates</li><li>• Commander's Estimate sent</li><li>• President/ SecDef COA decision</li></ul>	<ul style="list-style-type: none"><li>• President/ SecDef decision for Execute Order</li><li>• Execute OPORDs</li><li>• Deployment database update</li><li>• Reporting</li><li>• Begin planning to redeploy</li><li>• Crisis</li></ul>



# JOPES TPFDD Challenges

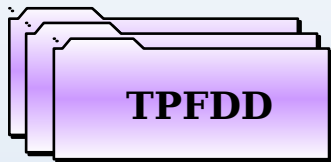




# JOPES System



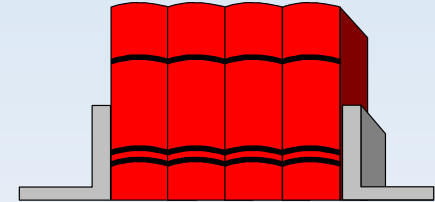
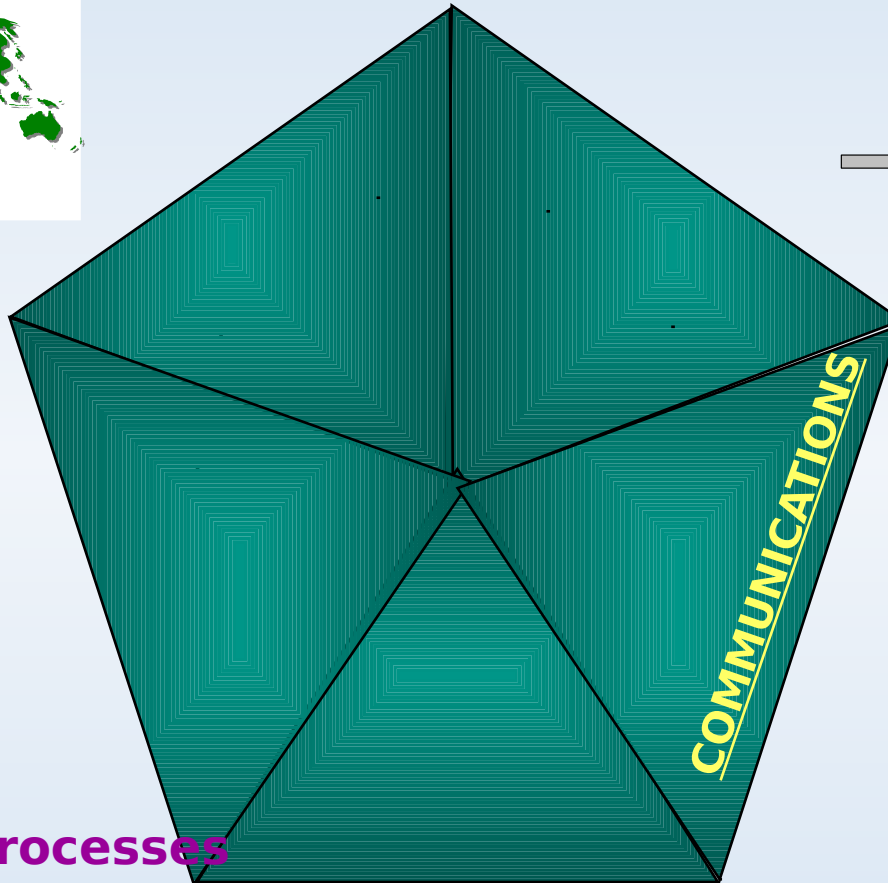
**JPEC**



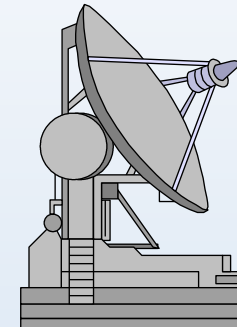
**TPFDD**

**VALIDATION**

**Concepts & Processes**



**JOPES VOLS**



**GCCS-J**





# **Global Command and Control System - Joint (GCCS-J)**

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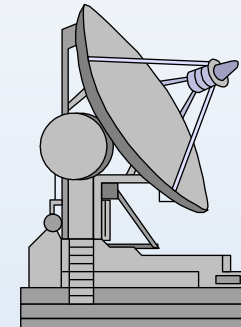
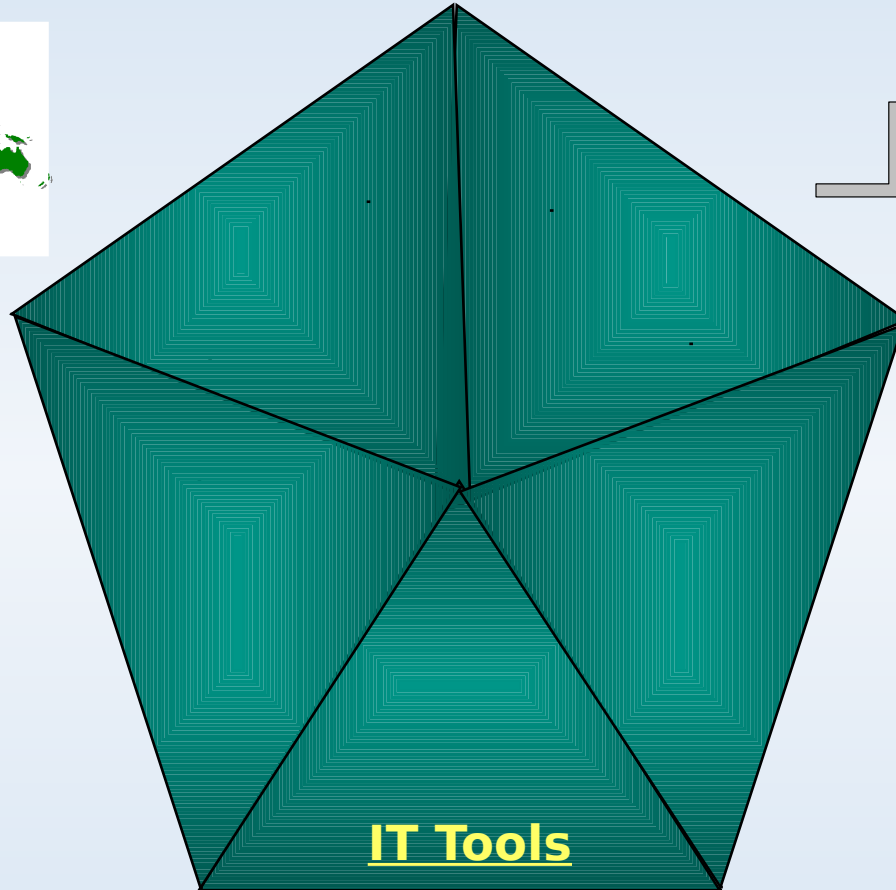
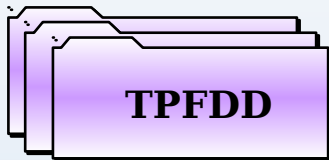
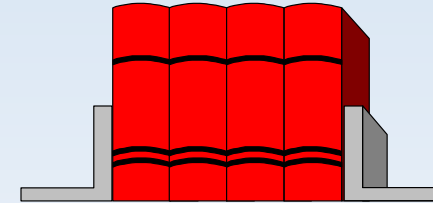
- **GCCS-J provides combatant commanders a complete picture of the battlefield and the ability to order, respond, and coordinate C4I information**
- **GCCS-J integrates**
  - Contingency and Crisis Action Planning**
  - Force planning and employment**
  - Situational awareness**
  - Fire support**
  - Air operations and planning**
  - Intelligence**
  - Force status (GSORTS)**





# JOPES System

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# JOPES

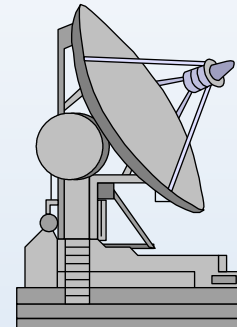
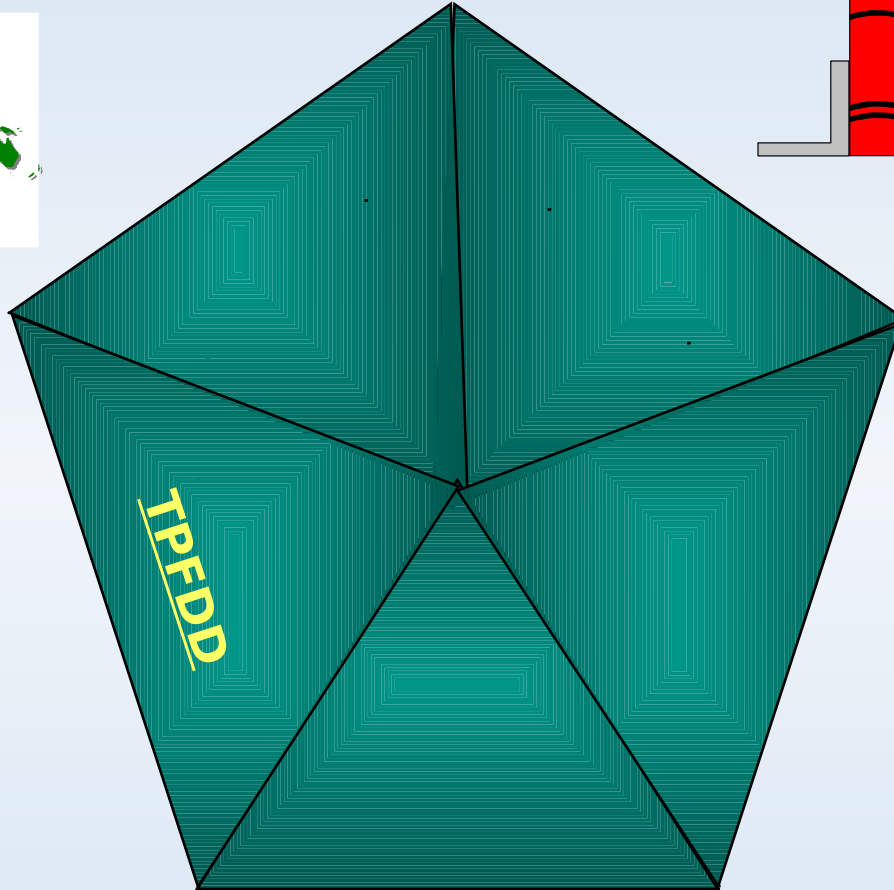
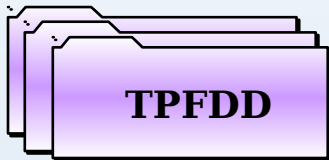
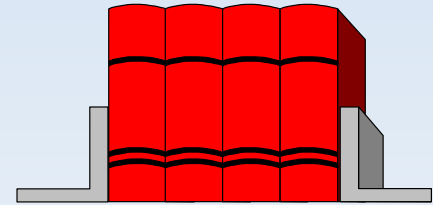
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## Information Technology Tools

- **Browser - Mozilla**
- **JET - JOPES Editing Tool (TPFDD development/editing)**
- **RQT - Rapid Query Tool (TPFDD analysis/reports)**
- **WebSM - Scheduling & Movement**
- **JFAST - Joint Flow and Analysis System for Transportation (transportation feasibility and support planning)**
- **RAS OT - Readiness Assessment System Output Tool accesses the GSORTS data base (unit readiness)**
- **Plus other additional tools (i.e. GTN, SMS, GCSS)**



# JOPES System





# TPFDD

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## Time-Phased Force and Deployment Data

- **A computer database**
- **Data requires intensive planner data manipulation**
- **Force List (Capabilities and Units)**
- **Transportation oriented**
  - **Priority and sequencing of deploying forces**
  - **Deployment routing of forces**
  - **Detailed cargo descriptions**
  - **Passenger data**
- **If generated, contains resupply cargo and personnel planning data**



# TPFDD

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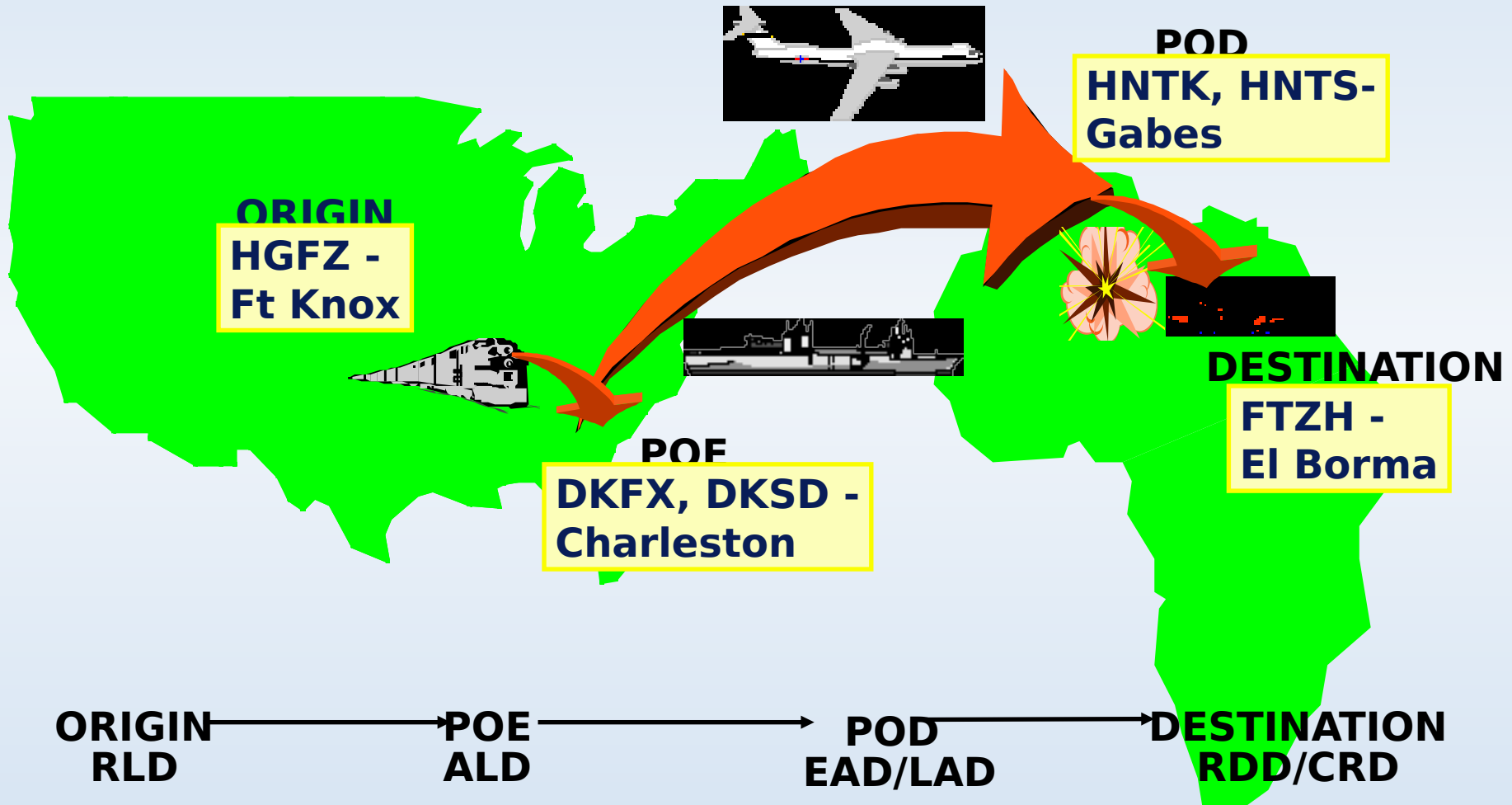
## Purpose

- Communicates Commander's priorities
- Ensures force deployment supports force employment
- Controls flow of forces into theater
- Optimizes lift capability





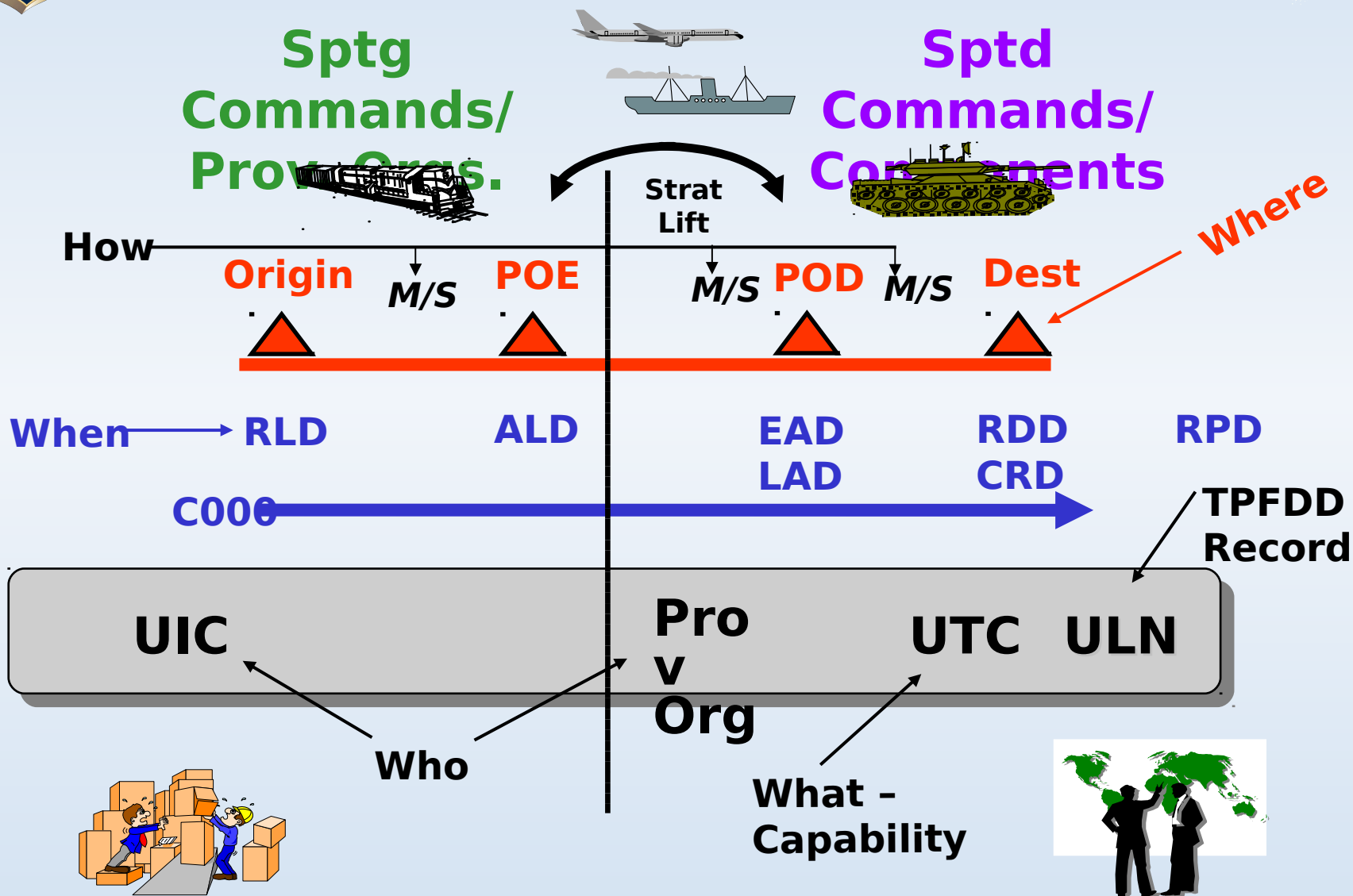
# Deployment Movements



**Note: May include intermediate locations as needed**



# TPFDD Data Entry





# **JOPES TPFDD ULN**

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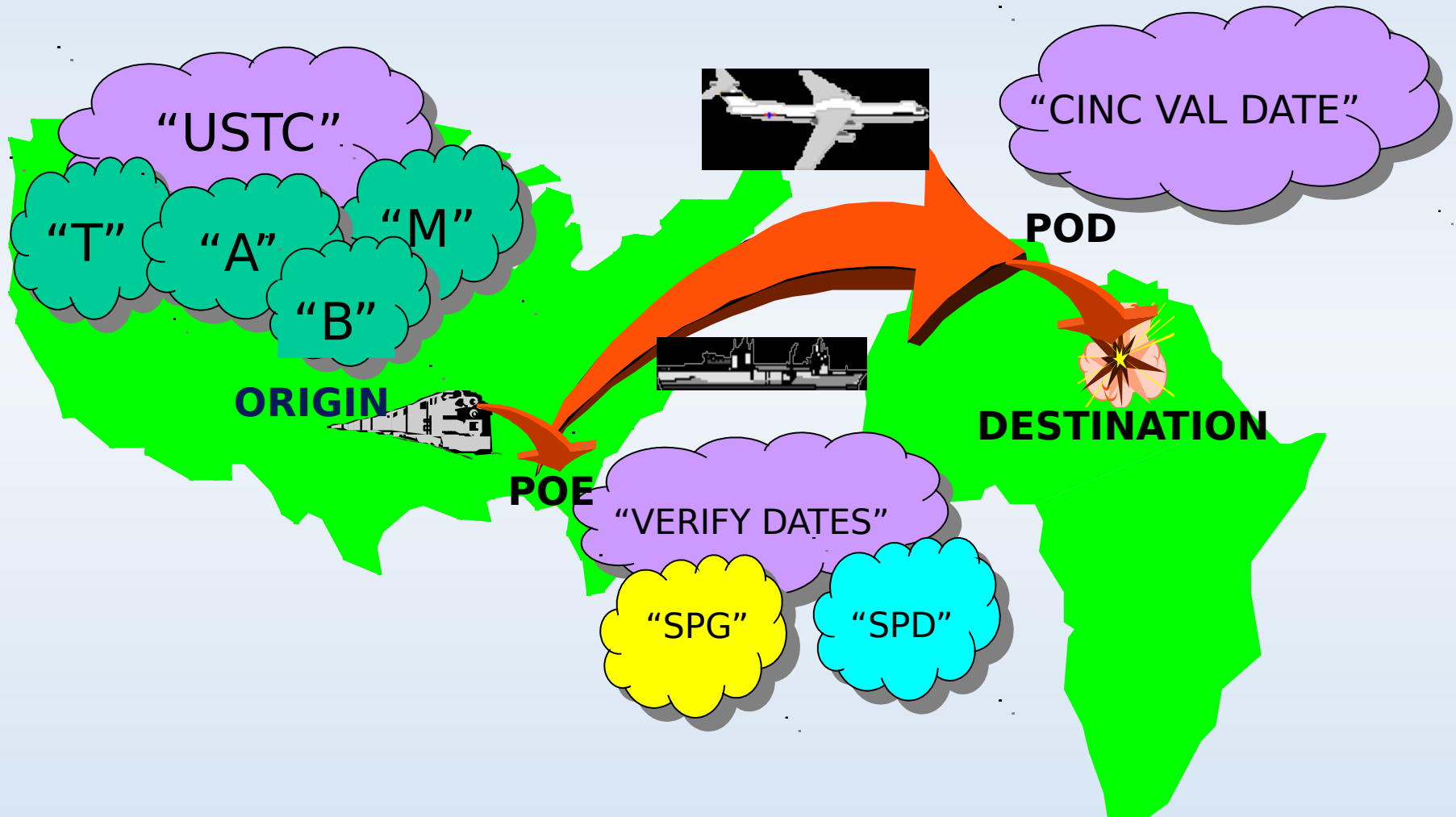
## **Levels of Detail**

- **Level 1 - Aggregated Data**
- **Level 2 - Summary Data**
- **Level 3 - Cargo Category Type Data**
- **Level 4 - Detail Data by Cargo Type**





# Validation and Movement





# TPFDD Validation

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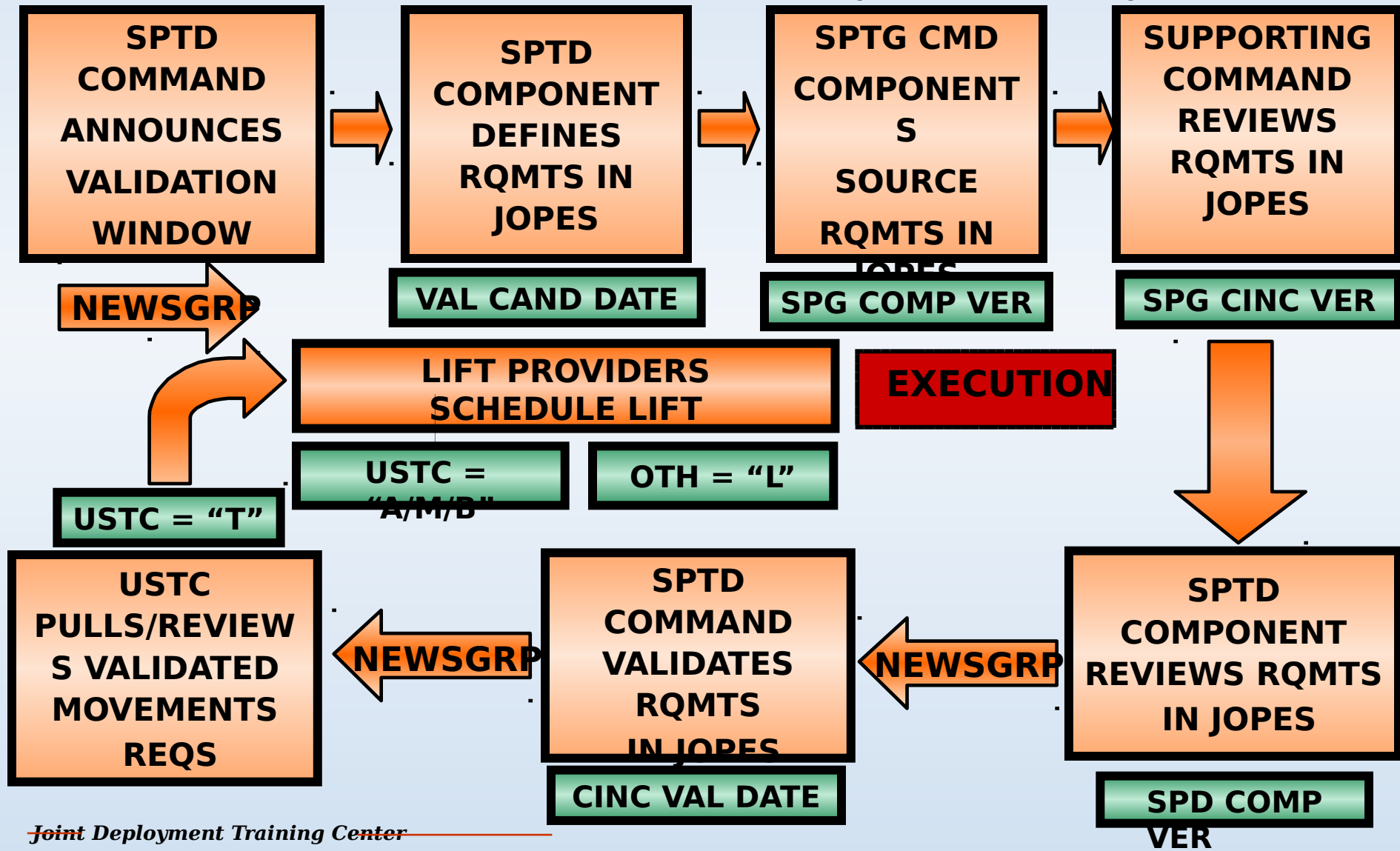
## Defined

- **Execution Procedure that Confirms to Supported Commander and Lift Providers that each ULN is:**
  - **Is free of errors that preclude movement**
  - **PAX/Cargo data is correct and requires lift**
  - **Reflects correct movement dates**
  - **Has Valid Geographic Location Codes**
  - **Has valid UIC**
  - **Unit is alerted to deploy**
  - **Is not in-place or shortfall**



# Validation Process

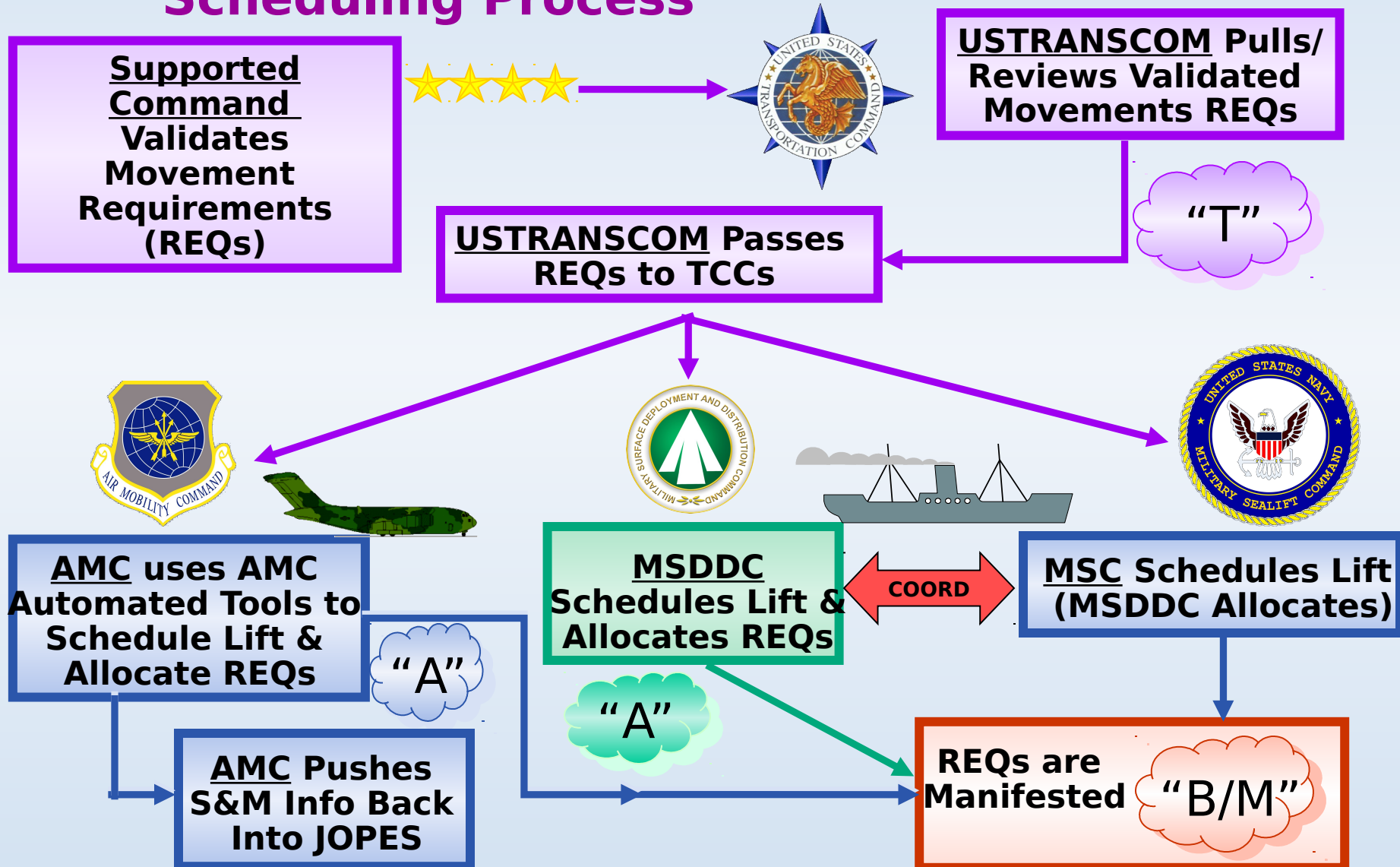
For Units Authorized By JS Deployment Order





# Common User Lift

## Scheduling Process





# Changes to Validated ULNs

## Changes that DO NOT affect schedules

- Only Correct accuracy of ULN information - (Minor adjustments to Cargo/PAX or to fix minor warning errors)

## Changes that AFFECT Movement Schedules

- Invalidate lift schedules, commercial contracts, diplomatic clearances
- Involve changes to routing data or Cargo or PAX requiring more lift



**Must identify operational need in request**  
**Requires GO/PO Endorsement if change is past schedule posting date**  
**Changes should be the exception because they disrupt the flow.**





# JOPES Force Tracking



## Capabilities

- **Detects/helps identify force flow problems**
- **Provides some forecasting capability**
- **Provides some **ULN** S&M information:**
  - **Ship/aircraft types and itineraries**
  - **Allocated/Manifested **ULNs**/PAX/Level 4 Cargo**
  - **Planned/reported departure/arrival locations/dates/times**
  - **Delays/diversions/remarks**



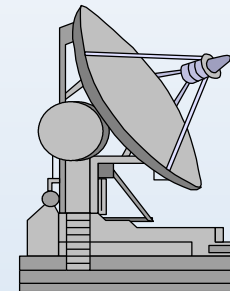
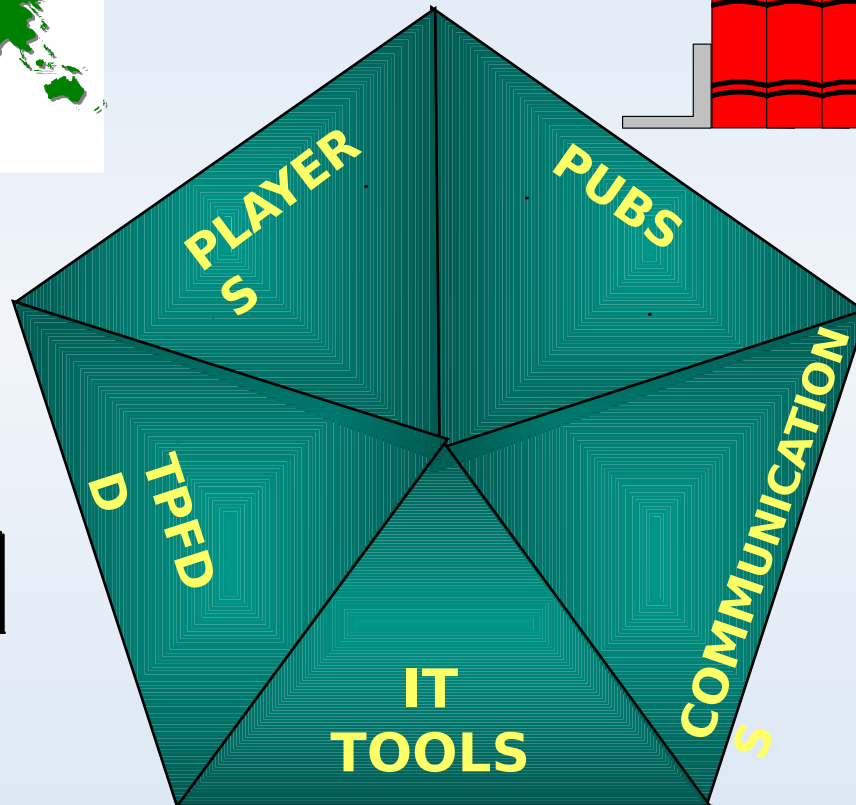
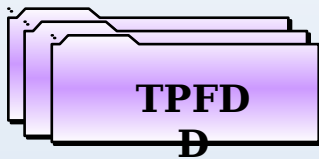
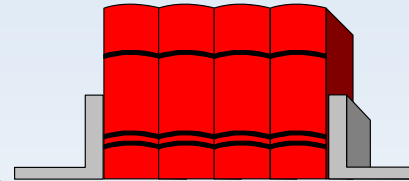
# **JOPES Force Tracking Limitations**

- **Data detail below Level 4**
- **Visibility over DTS/Channel/non-TRANSCOM movements**
- **Source data accuracy/timeliness**
- **Unless otherwise directed, visibility ends at POD**
- **Quantitative, not Qualitative information**
- **NO LINKAGE TO FORCE CAPABILITY CLOSURE**



# JOPES Executive Presentation

## Summary







# **JOPES Executive Presentation**

## **Conclusion**

- **JOPES provides:**  
**Framework and tools for collaborative planning and execution of Joint operations**
- **Executable TPFDDs require:**  
**Well-written, followed and enforced TPFDD guidance, and continuous error checks and correction**
- **Source data from Services:**  
**The foundation of TPFDD accuracy**